

DECLARATION OF PAULI SEPPINEN

I, PAULI SEPPINEN, do declare and say:

1. I am a resident citizen of Finland am an employee of the assignee, Nokia Corporation, and am a first named inventor in the subject patent application, U.S. Serial No. 10/606,284 filed June 25, 2003, claiming priority from U.S. Provisional Application 60/392,732 filed June 26, 2002.
2. Regarding the subject patent application, it is based on an invention report document that was created before June 18, 2002 and was sent to the second named inventor, Aarno Pärssinen, by email on a first date before June 18, 2002 (Exhibit A, date redacted).
3. On a second date, after the first date, and still before June 18, 2002, I sent a modified version of the invention report to the assignee's Intellectual Property Rights Department indicating the new invention report (Exhibit B, date redacted, with Fig. 1 only attached to Exhibit).
4. The above mentioned email sent on the second date did not receive a formal response and so I sent a second email to another person in the Intellectual Property Rights Department (Exhibit C, date redacted).
5. I attach the first sheet of an Invention Report I signed and dated on the above-mentioned second date before June 18, 2002 which has had also the document date in the upper right hand corner redacted (Exhibit D).
6. Attached is a notice from the payroll office after June 26, 2002 with all dates redacted indicating that the invention was received on the above-mentioned second date which was before June 18, 2002 and in which the amount of the reward is also redacted (Exhibit E).
7. I received a draft patent application for review from the Intellectual Property Rights Department and sent back my comments in the time frame of June 24, 2002 to June 26, 2002.
8. The conception of the invention as evidenced by the above-described Invention Report in Exhibits A and B as well as all the events described above took place in a WTO country (Finland).

I further the claim that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that all these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Date: 27.07.07

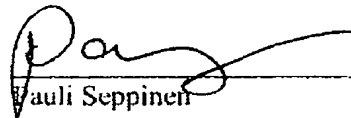



Pauli Seppinen

EXHIBIT A

Page

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Patent-Agency Ware-WFVA (EXT-RES/Helsinki)

From: Seppinen Pauli (Nokia-TP/Helsinki) Sent: Redacted
To: Parssinen Aarno (Nokia-NRC/Helsinki)
Cc:
Subject: RFID keksari draft
Attachments:  RFID invention pictures.doc(87KB)  Blue RFID.doc(74KB)

Moro
ensimmäinen drafti luettavaksi. Korjauksia, kommentteja, hedotuksia, ideoita....?

-Pauli
<<RFID invention pictures.doc>> <<Blue RFID.doc>>

NRC/Hki
Pauli Seppinen

Redacted

APPENDIX I

Figures for invention report: Bluetooth RF based RF-tag read/write station

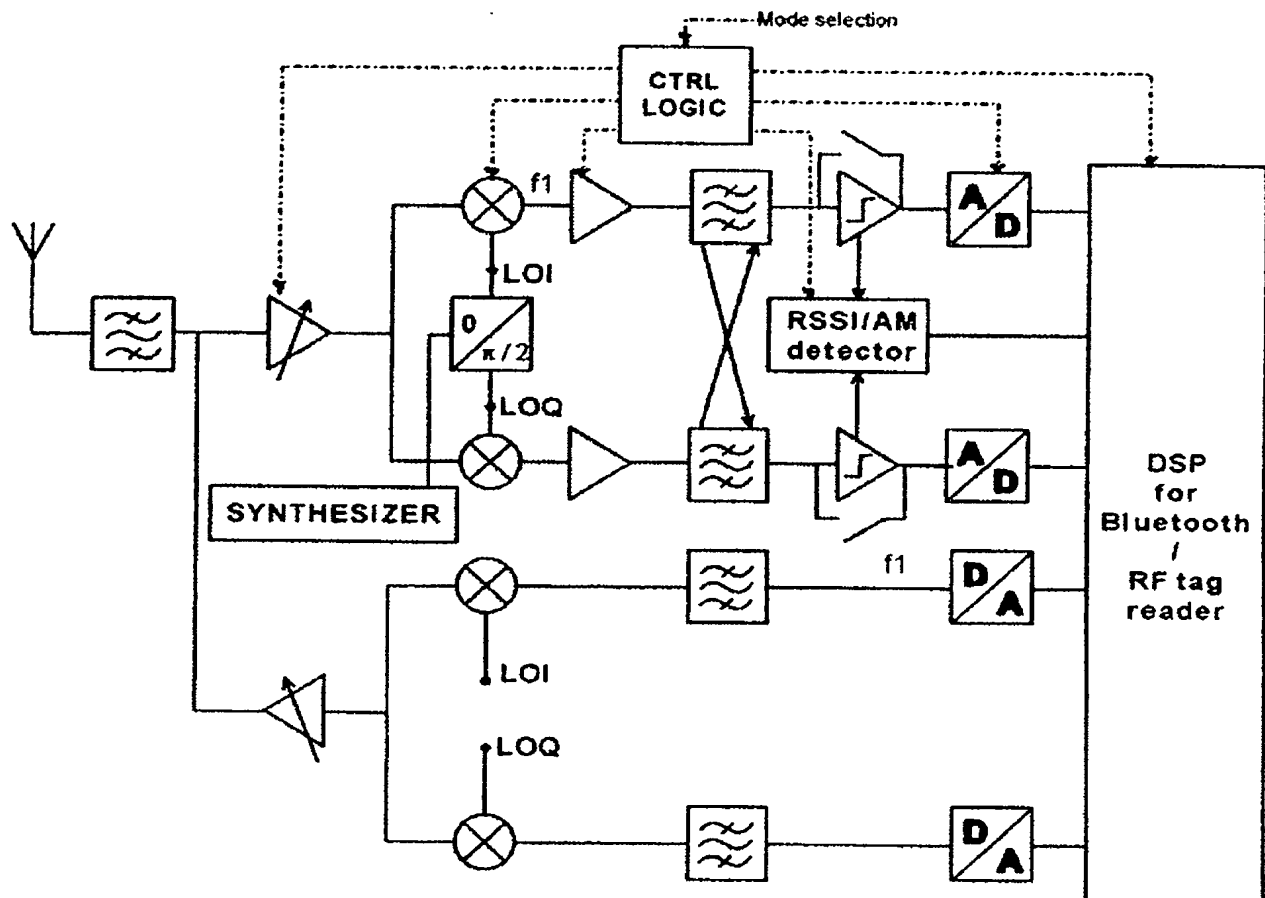




Figure 1. One possible Bluetooth/RF tag reader transceiver topology

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Patent-Agency Ware-WFVA (EXT-RES/Helsinki)

From: Seppinen Pauli (Nokia-TP/Helsinki) **Sent:** Redacted
To: Kivela Seppo (NMP/Salo)
Cc: Huomo Heikki (NVO/Helsinki); Parssinen Aarno (Nokia-NRC/Helsinki)
Subject: keksintöilmoitus
Attachments:  [RFID invention pictures.doc\(145KB\)](#)  [Blue RFID.doc\(70KB\)](#)



Hei

ohessa keksintöilmoitus vastaanottimen radio-osasta, joka toimii Bluetoothin ja RFID:n kanssa. Laitan paperikopion postilla

- Pauli Seppinen

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Patent-Agency Ware-WFVA (EXT-RES/Helsinki)

From: Seppinen Pauli (Nokia-TP/Helsinki) **Sent:** Redacted
To: Sallinen Timo (Nokia/Salo)
Cc: Parssinen Aarno (Nokia-NRC/Helsinki); Alinikula Petteri (Nokia-NRC/Helsinki)
Subject: RE: New LowE IPR contact
Attachments:  RFID_invention_pictures.doc(145KB)  Blue_RFID.doc(77KB)

<<RFID_invention_pictures.doc>> <<Blue_RFID.doc>>

Hei, tässä tämä keksari uudelleen. Eiko Seppo merkinnyt tätä saapuneeksi? Lähetän paperi version myös.

-Pauli

> -----Original Message-----

> **From:** Sallinen Timo (NMP/Salo)
 > **Sent:** Redacted
 > **To:** Seppinen Pauli (NRC/Helsinki)
 > **Subject:** RE: New LowE IPR contact

> Moii,

> En nyt löytänyt ko. keissii. Pistäisitkö sen uudelleen tulemaan.

> Timo

> -----Original Message-----

> **From:** Seppinen Pauli (NRC/Helsinki)
 > **Sent:** Redacted
 > **To:** Sallinen Timo (NMP/Salo)
 > **Subject:** RE: New LowE IPR contact

> Hei Timo,
 > oletko jo saannut lähettämäni RFID/Bluetooth keksaria?

> -Pauli Seppinen

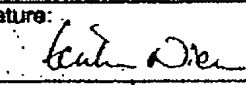


EXHIBIT D

NOKIA**CONFIDENTIAL**Document date: Redacted

Invention report

NC 35817

INVENTION REPORT

Title of invention: Bluetooth RF based RF-tag read/write station		INVENTION REPORT RECEIVED	
		Code: 35817	Patent Committee: NMP/Salo
THE DESCRIPTION OF THE INVENTION MUST BE ATTACHED		Place: Salo	Date: Redacted
		Signature: 	
Inventor's name, employee number, title and nationality: *) Pauli Seppinen, 10064212, Research Engineer, Finnish Aarno Pärssinen, 10153796, Principal Scientist, Finnish	Home Address: *) Huvilinnamäki 8 A 11, 02600 Espoo Kluuvintie 2 K 2, 02180 Espoo	Business Unit and cost centre: NRC, 1037970 NRC, 1037970	
Line Manager(s): Petteri Alinikula			
Project: *)		Project Manager:	
Office address: *) Itämerenkatu 11-13, 00180 HELSINKI, Finland			
Phone: *) +358504836701		Fax: *) +358 9 43766857	
The invention becomes public on:			
I am/ We are the sole/ and original inventor(s) of this invention.			
The company may, by virtue of applicable legislation, be entitled to full or partial rights to the invention. I/ We acknowledge my/ our obligation to sign as inventor(s) all documents that may be required for protecting the invention in different countries.			
Applicable to inventions made by inventors employed in FI, DK, DE and SE only. Unless the inventor requests the Invention Report to be responded to within four (4) months from the date this Invention Report is received or such other period as the mandatory provisions of the applicable local law may otherwise require, the inventor consents to the right of the employer to use a reasonable period of time for the evaluation of the invention. A reasonable period of time may exceed four (4) months.			
<input checked="" type="checkbox"/> I/ We request that the Invention Report be responded to within four (4) months.			
Date: Redacted			
Signature(s) of Inventor(s):  			

*) See the instructions

I have read and understood the invention described in this Invention Report

1

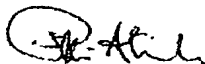
Date: Redacted
Signature of Manager

EXHIBIT E

Redacted

Document date: Redacted

To: Payroll Office

Reward "AW1"

NC35817

Please pay the Reservation Reward (phase 1 reward, 071) for the case identified below, according to the rule:

Phase 1 reward (071) :

Redacted divided equally among the inventor(s), however so that the minimum reward per inventor is Redacted

Invention Received: Redacted

Case:

Nokia Code: 35817

Inventor(s)	Pauli Seppinen
	NRC ELECTRONICS LABORATORY FI
Employee Number	10064212
Cost Center	1037970

	Pärssinen Aarno Ruoholahti F4
	NRC
	10153796
	1037970

Timo Sallinen

When the inventor is a Nokia employee, the reward is paid from inventor's cost center.
Otherwise the cost center is 1038140.
NET employee rewards will be re-charged from CC 1198410.

In case you have any questions, please contact Eerika Niem:
